

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Alexander C. Loui, et al

A METHOD FOR  
AUTOMATICALLY CLASSIFYING  
IMAGES INTO EVENTS IN A  
MULTIMEDIA AUTHORING  
APPLICATION

Serial No.: To Be Assigned

Filed 12 November 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

Group Art Unit: 2625

Examiner: Azarian, Seyed H.

Express Mail Label No. EV293510477US

Date

11/12/03

Sir:

**INFORMATION DISCLOSURE STATEMENT FOR CONSIDERATION**  
**BY THE OFFICE UNDER 37 C.F.R. 1.97-1.99**

Enclosed herewith are patents and/or publications for consideration by the Patent and Trademark Office in regard to the invention claimed in the above-described application. In compliance with §1.56, such documents are listed in the enclosed Form PTO-1449.

Applicants request that the Patent and Trademark Office make of record the above-identified documents. A full text copy of each document is attached, except for copies of U.S. patents and U.S. patent application publications. For documents not in English, an English translation or an equivalent English language patent or publication may be attached. Where a translation is not available, a concise explanation of the relevance of each document not in English is included either here or in the specification.

This Information Disclosure Statement (hereinafter "Statement") is submitted according to the following selected paragraph:

- I. ☒ This Statement is being filed under §1.97(b) within three months of the filing date of the application (other than a CPA), or before the mailing of a first Office action on the merits or before the mailing of a first Office action after the filing of a request for continued examination.
- II. ☐ This Statement is being filed under §1.97(c), with fee, **prior** to the mailing date of any of a final action, a notice of allowance or an action that otherwise closes prosecution in the application. Please charge the fee required by §1.17(p) to Eastman Kodak Company Deposit Order Account Number 05-0225. A duplicate copy of this Certification is enclosed.

III. ☐ This Statement is being filed under §1.97(c), with a certification under, §1.97(e) **prior** to the mailing date of any of a final action, a notice of allowance or an action that otherwise closes prosecution in the application. The undersigned hereby states that (check one):

☐ each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

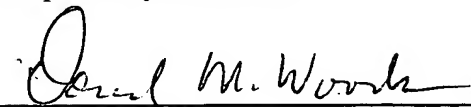
☐ no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

IV. ☐ This Statement is being filed under §1.97(d), with fee and certification under §1.97(e), on or after the mailing date of either a final action, a notice of allowance (but prior to payment of the issue fee) or an action that otherwise closes prosecution in the application. Please charge the fee required by §1.17(p) to Eastman Kodak Company Deposit Order Account No. 05-0225. A duplicate copy of this Certification is enclosed. The undersigned hereby states that (check one):

☐ each item of information in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

☐ no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

Respectfully submitted,



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Enclosures

FORM PTO-1449

US DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Atty. Docket No.

78311DMW

Serial No.

Customer No. 01333

If AFTER the later date of the first Office Action or 3 months from filing, use only with Rule 97(E) Certificate or Fee

Applicant:

Alexander C. Loui, et al

## LIST OF ART CITED BY APPLICANT

(Use several sheets if necessary)

Filing Date

12 November 2003

Group

2621

## U.S. PATENT DOCUMENTS

| Examiner<br>Initial* | DOCUMENT NUMBER | DATE       | NAME                          | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----------------|------------|-------------------------------|-------|----------|-------------------------------|
|                      | 4,396,903       | 08-02-1983 | John C. Habicht et al.        | 382   | 9        | 05-29-1981                    |
|                      | 4,567,610       | 01-28-1986 | Robert K. McConnell           | 382   | 18       | 07-22-1982                    |
|                      | 5,083,860       | 01-28-1992 | Takafumi Miyatake et al.      | 352   | 129      | 03-11-1991                    |
|                      | 5,539,841       | 07-23-1996 | Daniel P. Huttenlocher et al. | 382   | 218      | 04-27-1995                    |
|                      | 5,576,759       | 11-19-1996 | Koichiro Kawamura et al.      | 348   | 231      | 05-15-1995                    |
|                      | 5,594,807       | 01-14-1997 | Dong-Chyuan Liu               | 382   | 128      | 12-22-1994                    |
|                      | 5,598,557       | 01-28-1997 | Christopher G. Doner et al.   | 395   | 605      | 09-22-1992                    |
|                      | 5,717,643       | 02-17-1998 | Yasuyuki Nakajima             | 348   | 700      | 09-13-1996                    |
|                      | 5,751,378       | 05-12-1998 | Xuemin Chen et al.            | 348   | 700      | 09-27-1996                    |
|                      | 5,809,161       | 09-15-1998 | Glen William Auty et al.      | 382   | 104      | 03-22-1993                    |
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|                      | 5,872,859       | 02-16-1999 | David Gur et al.              | 382   | 128      | 11-02-1995                    |
|                      | 6,012,091       | 01-04-2000 | Jill MacDonald Boyce          | 709   | 219      | 06-30-1997                    |

## FOREIGN PATENT DOCUMENTS

| Examiner<br>Initial* | DOCUMENT NUMBER | DATE       | COUNTRY | CLASS    | SUBCLASS | TRANSLATION |    |
|----------------------|-----------------|------------|---------|----------|----------|-------------|----|
|                      |                 |            |         |          |          | YES         | NO |
|                      | 0 472 806       | 03-04-1992 | EPO     | H04<br>N | 5/14     |             | X  |

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |   |
|--|---|
|  | "Introduction to Statistical Pattern Recognition" by Keinosuki Fukunaga. From Introduction to Statistical Pattern Recognition, Boston, Academic, U.S., pp. 508-518  |
|  | "Models for Time Coalescence in Event Logs" by Jeffery P. Hansen and Daniel P. Siewiorek. Fault-Tolerant Parallel and Distributed Systems, 1992. Digest of Papers, 1992 IEEE Workshop on Amherst, MA, USA, 6-7 July 1992, Los Alamitos, CA, USA, IEEE Computer Soc, US, 6 July 1992, pages 221-227.                             |
|  | "Automatic Video Indexing and Full-Video Search for Object Appearances" by Akio Nagasaka and Yuzur Tanaka. Visual Database Systems, II. Second Working Conference, 30 September-03 October 1991, Budapest, Hungary; Amsterdam, Netherlands, 1991, pages 113-127.  |
|  | "Semantic Agents for Content-Based Discovery in Distributed Image Libraries" by Eddie C. Shek, Asha Vellaikal, Son K. Dao, Brad Perry. Content-Based Access of Image and Video Libraries, 1998, Proceedings IEEE Workshop on Santa Barbara, CA, USA, 21 June 1998, Los Alamitos, CA, USA, IEEE Computer Soc., USA, pages 19-23. |
|  | "Image retrieval using efficient local-area matching" by V.V.Vinod, Hiroshi Murase. Machine Vision and Applications, vol. 11, no. 1, June 1998 (1998-06), page 7-15.  |

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.